INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

| Application Number | 90/523711 |
|------------------------|-----------------|
| Filing Date | Concurrently |
| First Named Inventor | Dagnachew Birru |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | US020423 |

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| | X Please Account | se charge : t No. 14-1 | any requi 270. | ired fee u | ınder § | 1.17(i) or | §1.17(p) o | r any other | require | d fee (ex | ccept the issue fee) to |
| 1. | ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago. | | | | | | | | | | |
| 2. | ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. | | | | | | | | | | |
| | ☐ Appli Allowan | icant here ice, pays t | by petition he fee ur | ons under nder §1.1 | r §1.97 7(p) as | (d) that the indicated | is IDS be o below, an | considered d I certify | after fin | al Actio as indica | n or Notice of ted above. |
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| | A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No | | | | | | | | | | |
| | 35 U.S.C. 120). | | | | | | | | | | |
| | A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required. | | | | | | | | | | |
| | A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). | | | | | | | | | | |
| The cor §1.56(c | ncise expl) most kn | lanation o lowledgea | f the releable abou | vance of it the con | any no itents, i | on-English s that the | document | t, as unders is/was: | stood by | the indi | vidual designated in |
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| | cited in the specification or considered in drafting the specification of this application; previously submitted or cited in the parent application (or in a related patent application Ser. No | | | | | | | | | | |
| | \times cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed. | | | | | | | | | | |
| | | | SI | GNATURE | OF APP | LICANT, A | TORNEY. C | R AGENT RE | FOUTRED | | |
| Name (Prin | nt Type) | Steven | R. Pete | | | | | | | | 31,287 |
| Signature | | AK | Rel) | | | | | Registration No. | | //Agent) - , Zoo | |
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Attorney Docket Number US020423

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| INFORMA | TION DISCLOSURE | Filing Date | Concurrently | | | |
| | | l First Named Inventor | Dagnachew Birru | | | |
| | ENT BY APPLICANT | Art Unit | | | | |
| (USB as | s many sheets as necessary) | Examiner Name | N/A | | | |
| Sheet 1 | _ of 1 | Attorney Docket Number | US020423 | | | |

| | | | U. S. PATEN | T DOCUMENTS | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (# known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | ^{US-} 2002/0186780 A1 | 12-12-2002 | CHOI | |
| | | ^{US-} 2002/0126222 A1 | 09-12-2002 | CHOI | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | Т |
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| | Application Number | 40/533711 | | | |
| INFORMATION DISCLOSURE | Filing Date | Concurrently 333 | | | |
| STATEMENT BY APPLICANT | First Named Inventor | Dagnachew Birru | | | |
| (Use as many sheets as necessary) | Art Unit | | | | |
| | Examiner Name | N/A | | | |
| neet 1 of 1 Attorney Docket Number | | US020423 | | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "ATSC Standard Digital Television Standard, Revision B, with Amendment 1 Annex C: Service Multiplex and transport System Characteristics (Normative). August 7, 2001, p 41-80 | |
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